IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please AMEND paragraph [0012] as follows:

[0012] In this apparatus, the names of a plurality of drawings already arranged may be modified by one operation so that intervals between the drawings are made longer or shorter. Consequently, it is easy for new drawings to be inserted between the drawings already arranged, or, that unnecessary drawings are removed. In addition, it is also possible that a plurality of drawings whose functions are similar to each other are arranged together, which in fact is effective in case that functions of the drawings are determined based on the arrangement of the drawings.

Please AMEND the first part of paragraph [0017] before BRIEF DESCRIPTION OF THE DRAWINGS as follows:

[0017] In this apparatus, since hierarchic symbols having many pins may be separated into individual symbols to be indicated, the number of pins of one symbol is decreased. Consequently, it is easy to understand descriptions in drawings. Furthermore, it may be avoided to limit the number of pins of hierarchic symbols accordingly, which in fact effects allows the symbols to be used in accordance with the purpose thereof, and so on.

Please AMEND paragraph [0023] as follows:

[0023] In Fig.1, the inter-drawing connection diagram net connection drawing unit 3 is a unit for adding net connection conditions between drawings to, and for drawing, an inter-drawing connection diagram, and comprises, as shown in Fig.3, an inter-drawing connection counting means 301 and a net connection relation drawing means 302. The inter-drawing connection counting means 301 counts the number of pins (terminals) of the symbols in ~~a drawing~~ every drawing when the pins have a connection relation to pins in other drawings. The inter-drawing connection counting means 301 draws net connection relations between drawings based on the value obtained by the inter-drawing connection counting means 301. For example, the inter-

drawing connection counting means 301 changes how to indicate nets according to the number of the nets.

Please AMEND paragraph [0025] as follows:

[0025]   The symbol moving/replacing unit 5 in Fig.1 is a unit for moving and/or replacing symbols, and comprises, as shown in Fig.5, a symbol selecting means 501, a symbol moving means 502, a symbol replacing means503, and a net redrawing means504. The symbol selecting means 501 selects, through an input device such as a mouse 14, one of symbols on a drawing and a position where the selected symbol is to be moved. The symbol moving means 502 moves a selected symbol to another position on a drawing. The symbol replacing means 503 replaces the position of a selected symbol with the position of another symbol on a drawing. The net redrawing means 504 redraws nets which are connected with pins (terminals) of a symbol, when the position of the symbol is modified by the symbol moving means ~~501~~ 502 or the symbol replacing means 503, while keeping the connection relation of nets before the position of the symbol is modified.

Please AMEND paragraph [0031] as follows:

[0031]   Fig.8 is a flow chart depicting the procedure of creating an inter-drawing connection diagram. At first, it is checked whether an inter-drawing connection diagram file is stored in the external storage device 17 or not (step S011). An example of inter-drawing connection diagram file is shown in Fig.9. The inter-drawing connection diagram created based on the contents of this file is shown in Fig.10. In the inter-drawing connection diagram file in Fig.9, the position of each drawing A01 to A04 on one screen and the attribute of each drawing for indication of the drawings are designated. In Fig.~~10~~11, connection relations between drawings are shown on one screen according to the designation.

Please AMEND paragraph [0033] as follows:

[0033]   The inter-drawing connection diagram read into the internal data storage device 1 or created newly is indicated on the display 16 by the inter-drawing connection diagram indicating means 203 (step S014). After that, the positions of the drawings are modified and attributes (color, etc.) are added to the drawings by the inter-drawing connection diagram editing means

204 (step S015). When the edition is completed, the instruction of whether the created inter-drawing connection diagram is stored or not is given through the input means (step S016). If the created inter-drawing connection diagram is stored, an inter-drawing connection diagram file in which positions of the drawings and/or attributes of the drawings are described is created and stored in the external storage device 17 (step S017).

Please AMEND paragraph [0037] as follows:

[0037]   In the second embodiment, indication of net connection relations between drawings is added to an inter-drawing connection diagram. The "net connection relation" means a relation that shows how each pin (terminal) of each symbol in each drawing is connected between drawings. A specific example about the drawings A to D in Fig.11 is as shown below. The logic circuit in the drawing A has symbols X, Y, and Z, connection pins a, b, c, d, and h, and nets connecting the symbols. The logic circuit in the drawing B has three symbols, connection pins c, d, f, g, and h, and nets. The logic circuit in the drawing C has one symbol and connection pins a, and e. The logic circuit in the drawing D has three symbols, connection pins b, e, f, and g, and nets.

Please AMEND paragraph [0053] as follows:

[0053]   Furthermore, under the condition that the drawings are arranged in ascending order of drawing name, the starting drawing name is B01, and the drawing interval is -, the drawing names are modified to B01, B02, B04, B08, and B10B16, and the drawings are arranged in this order. Under the condition that the drawings are arranged in descending order of drawing name, the starting drawing name is B16, and the drawing interval is 0, the drawing names are modified to B16, B15, B14, B13, and B12, and the drawings are arranged in this order. Under the condition that the drawings are arranged in descending order of drawing name, the starting drawing name is B16, and the drawing interval is 2, the drawing names are modified to B16, B14, B12, B10, and B08, and the drawings are arranged in this order. Under the condition that the drawings are arranged in descending order of drawing name, the starting drawing name is B16, and the drawing interval is -, the drawing names are modified to B16, B08, B04, B02, and B01, and the drawings are arranged in this order.

Please AMEND paragraph [0054] as follows:

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[0054]   As described above, in this embodiment, the names of the drawings already arranged may be modified by one operation so that intervals between the drawings are made longer. Consequently, it is easy that new drawings are inserted between the drawings already arranged, or, that unnecessary drawings are removed. Furthermore, the drawings already arranged with long intervals between drawing names may be arranged with shorter intervals between drawings. Consequently it is also possible that a plurality of drawings whose functions are similar to each other are arranged together, which in fact is effective in case that functions of the drawings are determined based on the arrangement of the drawings.